

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verify believe that I am the original, first and sole inventor(if only one name is listed below) or joint inventor(if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought, entitled:

**DIGITAL BROADCASTING SYSTEM, DIGITAL BROADCASTING APPARATUS,  
AND A RECEPTION APPARATUS FOR DIGITAL BROADCASTS**

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the specification of which:

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Foreign Application(s), if any, for Patent or Inventor's Certificate Filed Within 12 Months Prior to the Filing Date of This Application:

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed Under 35 U.S.C. 119
Japan	8-230015	30/August/1996	Yes <input checked="" type="checkbox"/> No _____
Japan	9-56687	11/March/1997	Yes <input checked="" type="checkbox"/> No _____
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____

All Foreign Applications, if any, for Patent or Inventor's Certificate Filed More Than 12 Months Prior to the Filing Date of This Application:

Country	Application No.	Date of Filing
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(l) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
_____	_____	_____

I hereby appoint the following attorney, and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph W. Price (Reg. 25,124)  
Albin H. Gess (Reg. 25,726)  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR <b>Tatsuya SHIMOJI</b>	INVENTOR'S SIGNATURE <i>Tatsuya Shimoji</i>	DATE August 25, 1997
RESIDENCE 30-3-1102, Miiminami-machi, Neyagawa-shi, Osaka-fu 572 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY <b>Kazuo OKAMURA</b>	INVENTOR'S SIGNATURE <i>Kazuo Okamura</i>	DATE August 25, 1997
RESIDENCE 4-5-8-302, Hoshigaoka, Hirakata-shi, Osaka-fu 573 Japan	CITIZENSHIP Japan	
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FULL NAME OF THIRD JOINT INVENTOR, IF ANY <b>Junichi HIRAI</b>	INVENTOR'S SIGNATURE <i>Junichi Hirai</i>	DATE August 25, 1997
RESIDENCE 2-20-8-503, Yamate-cho, Saitama-shi, Osaka-fu 564 Japan	CITIZENSHIP Japan	
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FULL NAME OF FOURTH JOINT INVENTOR, IF ANY <b>Masahiro OASHI</b>	INVENTOR'S SIGNATURE <i>Masahiro Oashi</i>	DATE August 25, 1997
RESIDENCE 43-22, Nomuramotomachi, Hirakata-shi, Osaka-fu 573-01 Japan	CITIZENSHIP Japan	
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY <b>Takashi KAKIUCHI</b>	INVENTOR'S SIGNATURE <i>Takashi Kakiuchi</i>	DATE August 25, 1997
RESIDENCE 2-10-7, Kitajou-cho, Toyonaka-shi, Osaka-fu 561 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY <b>Yuki KUSUMI</b>	INVENTOR'S SIGNATURE <i>Yuki Kusumi</i>	DATE August 25, 1997
RESIDENCE 3-15-40, Sekiyakita, Kashiba-shi, Nara-ken 639-02 Japan	CITIZENSHIP Japan	
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FULL NAME OF SEVENTH INVENTOR, IF ANY Yoshiyuki MIYABE	INVENTOR'S SIGNATURE <i>Yoshiyuki Miyabe</i>	DATE August 25, 1997
RESIDENCE 3-9-11-505, Higashimikuni, Yodogawa-ku, Osaka-shi, Osaka-fu 532 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF EIGHTH INVENTOR, IF ANY Ikuro MINAKATA	INVENTOR'S SIGNATURE <i>Ikuro Minakata</i>	DATE August 25, 1997
RESIDENCE 2-34-3, Sakuragaoka, Seika-cho, Souraku-gun, Kyoto-fu 619-02 Japan	CITIZENSHIP japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF NINETH INVENTOR, IF ANY Masayuki KOZUKA	INVENTOR'S SIGNATURE <i>Masayuki Kozuka</i>	DATE August 25, 1997
RESIDENCE 19-1-1207, Ishizuminami-machi, Neyagawa-shi, Osaka-fu 572 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF TENTH INVENTOR, IF ANY Yoshihiro MIMURA	INVENTOR'S SIGNATURE <i>Yoshihiro Mimura</i>	DATE August 25, 1997
RESIDENCE 2-22-513, Takatsuka-cho, Hirakata-shi, Osaka-fu 573 Japan	CITIZENSHIP Japan	
POST OFFICE ADDRESS same as above		
FULL NAME OF ELEVENTH INVENTOR, IF ANY Shinji INOUE	INVENTOR'S SIGNATURE <i>Shinji Inoue</i>	DATE August 25, 1997
RESIDENCE 19-1, Matsuya-cho, Neyagawa-shi, Osaka-fu 572 Japan	CITIZENSHIP Japan	
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FULL NAME OF TWELFTH INVENTOR, IF ANY Toshiya MORI	INVENTOR'S SIGNATURE <i>Toshiya Mori</i>	DATE August 25, 1997
RESIDENCE 1-7-5-603, Shinzaike, Settsu-shi, Osaka-fu 566 Japan	CITIZENSHIP Japan	
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FULL NAME OF THIRTEENTH INVENTOR Naoya TAKAO	INVENTOR'S SIGNATURE <i>Naoya Takao</i>	DATE August 25, 1997
RESIDENCE 16-3-712, Jousyouji-cho, Kadoma-shi, Osaka-fu 571 Japan	CITIZENSHIP Japan	
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FULL NAME OF FOURTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF FIFTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SIXTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SEVENTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF EIGHTEENTH INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		